

# LT-V06

## 2-WIRE ACOUSTIC TUBE SURVEILLANCE KIT

The Lamatel LT-V06 2-Wire Acoustic Tube Surveillance Kit is a discreet and professional-grade communication accessory designed for secure and clear audio transmission in demanding field environments. Built for law enforcement, security, and tactical operations, this surveillance kit offers reliable performance with maximum user comfort and minimal visibility.

The LT-V06 is a 2-wire earpiece with a transparent acoustic tube and a separate push-to-talk (PTT) microphone, designed for covert and hands-free communication. Ideal for use in security, patrol, and law enforcement operations, it ensures clear audio, low profile wear, and dependable connection to two-way radios in high-noise or mission-critical environments.

### Key Features :

- Transparent acoustic tube for discreet communication
- 2-wire design with separate earpiece and PTT microphone
- Clear audio transmission for high-noise environments
- Comfortable, lightweight, and low-profile wear
- Compatible with a wide range of two-way radios
- Ideal for covert operations, security, and law enforcement use

### Highlights :

- Quick-disconnect acoustic tube for easy cleaning and replacement
- Durable cable construction for long-term field use
- Secure fit earpiece for all-day comfort during extended wear
- Tactile push-to-talk (PTT) button for quick, silent operation
- Clear voice output with minimal distortion or feedback
- Designed for discreet communication in crowd-control and surveillance scenarios



### Specifications :

SPEAKER SPECIFICATIONS	
Type	Transducer Moving Coil Dynamic Speaker
Impedance	200 $\Omega$ $\pm$ 15% @ 1KHZ
Sensitivity	103 dB $\pm$ 10%/0.6mW on a coupler
Resonance Frequency	4 KHz $\pm$ 20%
Frequency Respond	10 Hz ~ 4 KHz
Rated Input Power	0.6 mW
Maximum Input Power	400mW
MICROPHONE SPECIFICATIONS	
Sensitivity Range	-44 $\pm$ 2dB RL=2.2K $\Omega$ Vs=3.0V(DC) 1KHz 0dB=1V/Pa B16
Impedance	Max 2.2K $\Omega$ 1KHz (RL=2.2K $\Omega$ )
Frequency	50-1600Hz
Current Consumption Max	0.5uA RL=2.2K $\Omega$ Vs=3.0V(DC)
Operation Voltage Range	1.0V-10V (DC)
Max Sound Pressure Level	115dB S.P.L THD<2% at 1K

### Applications :

- Law enforcement patrol and undercover operations
- Private security and VIP protection
- Event crowd management and venue security
- Retail loss prevention and asset protection
- Airport, hotel, and facility communication
- Military and tactical communication support

